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**VIA FAX AND MAIL**

April 24, 2006

Mr. Peter Schramel  
Suffolk County Department of Health Services  
15 Horseblock Place  
Farmingville, NY 11738

Re: **Investigation Results**  
**1735 Express Drive North**  
**Hauppauge, New York**  
**FPM File No. 894-06-01**

Dear Peter:

FPM Group (FPM) has completed our investigation at the above-referenced property in accordance with our March 16, 2006 Investigation Work Plan, as approved by the Suffolk County Department of Health Services (SCDHS). The work was performed between April 5 and 7, 2006 with oversight from the SCDHS. A site plan is attached showing the site features, investigation areas, and sampling locations. The scope of work and results are described in the following sections.

**Geophysical Survey**

Naeva Geophysics, Inc. surveyed select portion of the property to locate subsurface structures and to evaluate the potential presence of subsurface utilities in the areas of investigation. The areas investigated include the vicinity of the former above-ground storage tanks (ASTs), the location of the abandoned 1,200-gallon underground storage tank (UST), the two suspected buried leaching pools on the northeast corner of the building, the two suspected overflow leaching structures for the northeastern sanitary waste disposal system, the vicinity of LP-12 and the former 6,000-gallon UST, and the suspected locations of overflow leaching pools for the southwestern sanitary waste disposal system. In addition, drain pipes found in leaching pools were surveyed to confirm their connections. The identified configurations of the leaching structures and piping are shown on Figure 1.

The findings of the geophysical survey are as follows:

- Several subsurface metallic anomalies that appear to be debris were located in the area of the former ASTs. No potential USTs or potential leaching structures were identified. No piping that appeared to be associated with surface or subsurface structures was identified. No utilities were noted. This area was subsequently sampled, as described below.

- The location of the abandoned 1,200-gallon UST was confirmed such that sampling could be performed, as described below. No other subsurface structures were identified in the vicinity of this UST.
- The LP-9 catch basin was confirmed to be connected to the LP-8 leaching pool. No other connections to LP-9 were noted.
- The locations of two suspected leaching pools thought to be located on the northeast corner of the building were investigated; however, the survey indicated that no structures were present in this area. A ground-penetrating radar anomaly was identified at an approximate depth of six feet below grade further to the northeast, on the northeast corner of the property. A backhoe was subsequently utilized to excavate a four-foot by four-foot area in the center of the anomaly to a depth of ten feet below grade. No structures or evidence of previous structures was noted in the excavation. A SCDHS representative observed the excavation and confirmed that no further investigation in this area was necessary.
- The suspected locations of two sub-grade overflow leaching pools thought to be associated with the CP-5 sanitary waste disposal system were surveyed. No sub-grade structures were identified in this area. Since the overflow leaching pools had been shown on a proposed site plan rather than an as-built plan, it was concluded that these structure had not been installed.
- The vicinity of LP-12 and the former 6,000-gallon UST was surveyed. No subsurface structures were identified in this area other than the former 6,000-gallon UST, which appears to have been converted to a leaching structure. Therefore, the former 6,000-gallon UST was renamed LP-12 for identification and sampling purposes.
- The lawn area to the south of the CP-1/CP-2 sanitary waste disposal system was surveyed and three additional sub-grade leaching structures were identified. These structures are further discussed below.

### **Sampling Procedures**

Soil, sediment, and/or groundwater samples were collected from each targeted area or structure using either a decontaminated stainless steel hand auger or a Geoprobe direct-push rig. At each leaching pool to be sampled a sediment sample and a deeper soil sample were obtained, if feasible. The sampling locations and results are documented below; the sampling locations are shown on Figure 1.

Each sample to be analyzed was containerized and shipped under chain-of-custody procedures to a New York State Department of Health-approved laboratory for analysis of parameters required by the SCDHS, with the exception of the groundwater samples which were analyzed for volatile organic compounds (VOCs) only. The sediment sample results are compared to the SCDHS Action Levels and the soil sample results are compared to the New York State Department of Environmental Conservation (NYSDEC) TAGM 4046 Recommended Soil Cleanup Objectives. The groundwater results are compared to the NYSDEC Class GA Ambient Water Quality Standards (Standards). Each of the sampled areas is further discussed below.

### **Sanitary Waste Disposal System Sampling**

Each of the three onsite sanitary waste systems was accessed and the piping configurations were examined to identify if additional overflow pools were present. Based on these results, no additional overflow pools were noted to be associated with primary leaching pools CP-5 or CP-3. Three overflow leaching pools appear to be connected to CP-2.

Sediment samples were obtained from each of the three onsite primary leaching pools CP-2, CP-3, and CP-5. A deeper soil sample was also obtained at CP-3 from a depth of 5 to 7 feet below the sediment surface. The summarized laboratory results are shown at the end of Table 1 and the complete laboratory report is attached.

Several VOCs were detected at concentrations above the SCDHS Action Levels in the 0 to 2-foot sediment sample from CP-2. No targeted compounds were detected above the SCDHS Action Levels at CP-3 or CP-5.

Based on these results, FPM recommends that the three overflow structures associated with CP-2 be accessed and sampled to determine if impacted sediments are present. All impacted sediments associated with this system should be removed and properly disposed. An end-point sample should be collected from each remediated structure to document that remediation is complete. No further work is recommended for the CP3 or CP-5 systems.

### **Stormwater Leaching Pool Sampling**

The stormwater leaching pools were accessed and the piping configurations were confirmed. The stormwater leaching pools are identified as LP-1 through LP-16 and their locations and configurations are shown on Figure 1.

A previously-unknown solid-cover manhole on the west side of the property was determined to be a leaching pool that is connected to the roof drain leaching pool system on the west side of the property. The leaching pool is identified as LP-1A and is connected to LP-1, LP-2, and LP-3.

LP-9, located on the northeast side of the building, was determined to be a solid-bottom catch basin and is connected to LP-8, as discussed above. Therefore, LP-9 was not sampled.

LP-12 was assigned to the former 6,000-gallon UST, which appears to have been converted to leaching structure. However, since this structure was found to be solid-bottom with no appreciable sediment, it was not sampled. A soil boring was performed next to this structure, as discussed below.

The summarized laboratory results for the stormwater leaching pools are shown in Table 1; the complete laboratory report is attached. The results indicate that several VOCs or semivolatile organic compounds (SVOCs) were detected in the LP-1, LP-3, LP-4, LP-5, LP-6, LP-7, LP-8, and LP-10 structures at concentrations exceeding the SCDHS Action Levels.

Based on these results, FPM recommends that all impacted sediments associated with these structures be removed and properly disposed. This should include removal of the sediment in catch basin LP-9. An end-point sample should be collected from each remediated structure to document that remediation is complete.

## Soil Borings

Three soil borings (SB-1 through SB-3) were performed to approximately five feet below grade in the former AST area on the northwest side of the property. In addition, two borings (SB-4 and SB-5) were performed to ten feet below grade adjoining the former 1,200-gallon UST on the north side of the building. Soil boring SB-6 was performed adjacent to the former 6,000-gallon UST (LP-12) on the east side of the building. Soil boring SB-7 was performed adjacent to LP-16 on the south side of the property. Each of these soil borings was continuously sampled and the retrieved samples were visually examined and screened with a calibrated photoionization detector (PID). One soil sample showing the greatest indications of potential contamination was retained for analysis from each boring. If no impact was noted, then the sample at the bottom of the boring was retained.

The summarized laboratory results are shown in Table 2 and the complete laboratory report is attached. The results indicate that all of the targeted compounds were below the NYSDEC Recommended Soil Cleanup Objectives.

Based on these results, FPM has no further recommendations for any of the soil boring areas.

## Groundwater Sampling

A direct-push rig was utilized to install six temporary groundwater monitoring wells at various locations throughout the property. The temporary wells are identified as TMW-1 through TMW-6, as shown on Figure 1. Each well was installed approximately five feet into groundwater using one-inch PVC with ten feet of 0.010-inch slotted screen. Following installation, each well was inspected to determine if groundwater was present. Only two of the installed wells contained water (TMW-2 and TMW-3) and, therefore, only these wells were purged and sampled.

The summarized laboratory results are shown in Table 3 and the complete laboratory report is attached. The results indicate that several VOCs were detected at both locations at concentrations slightly exceeding the NYSDEC Standards. Most of the VOCs detected were also noted in the sample from the nearby cesspool CP-2. Remediation of this sanitary waste disposal system is anticipated to address these potential source materials. Based on these findings, FPM has no further recommendations for the groundwater at this property.

## Recommendations

As discussed above, FPM has the following recommendations for this property:

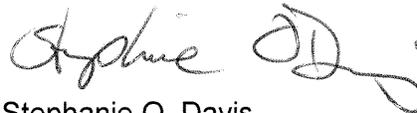
- No further work is recommended for the CP-3 or CP-4/CP-5 sanitary waste disposal systems.
- The three overflow structures associated with CP-2 should be accessed and sampled to determine if impacted sediments are present. All impacted sediments associated with this system should be removed and properly disposed. An end-point sample should be collected from each remediated structure to document that remediation is complete.
- Stormwater leaching pools LP-1, LP-3, LP-4, LP-5, LP-6, LP-7, LP-8, and LP-10 contain sediments with VOCs or SVOCs at concentrations exceeding the SCDHS Action Levels. FPM recommends that all impacted sediments associated with these structures and the

LP-9 catch basin be removed and properly disposed. An end-point sample should be collected from each remediated structure to document that remediation is complete.

- Soil boring samples do not show any impacts exceeding NYSDEC Objectives. Therefore, no further work is recommended for any of the sampled areas.
- Groundwater samples collected from two temporary monitoring wells on the south side of the property show several VOCs slightly exceeding the NYSDEC Standards. The presumed source (CP-2 sanitary waste disposal system) is to be remediated. Therefore, FPM has no further recommendations for the groundwater at this property.

Please confirm that the SCDHS concurs with the above-described recommendations or provide your comments. The SCDHS will be notified at least one week in advance of any remedial work. If you have any questions, please contact me at 737-6200, ext. 228.

Very truly yours,

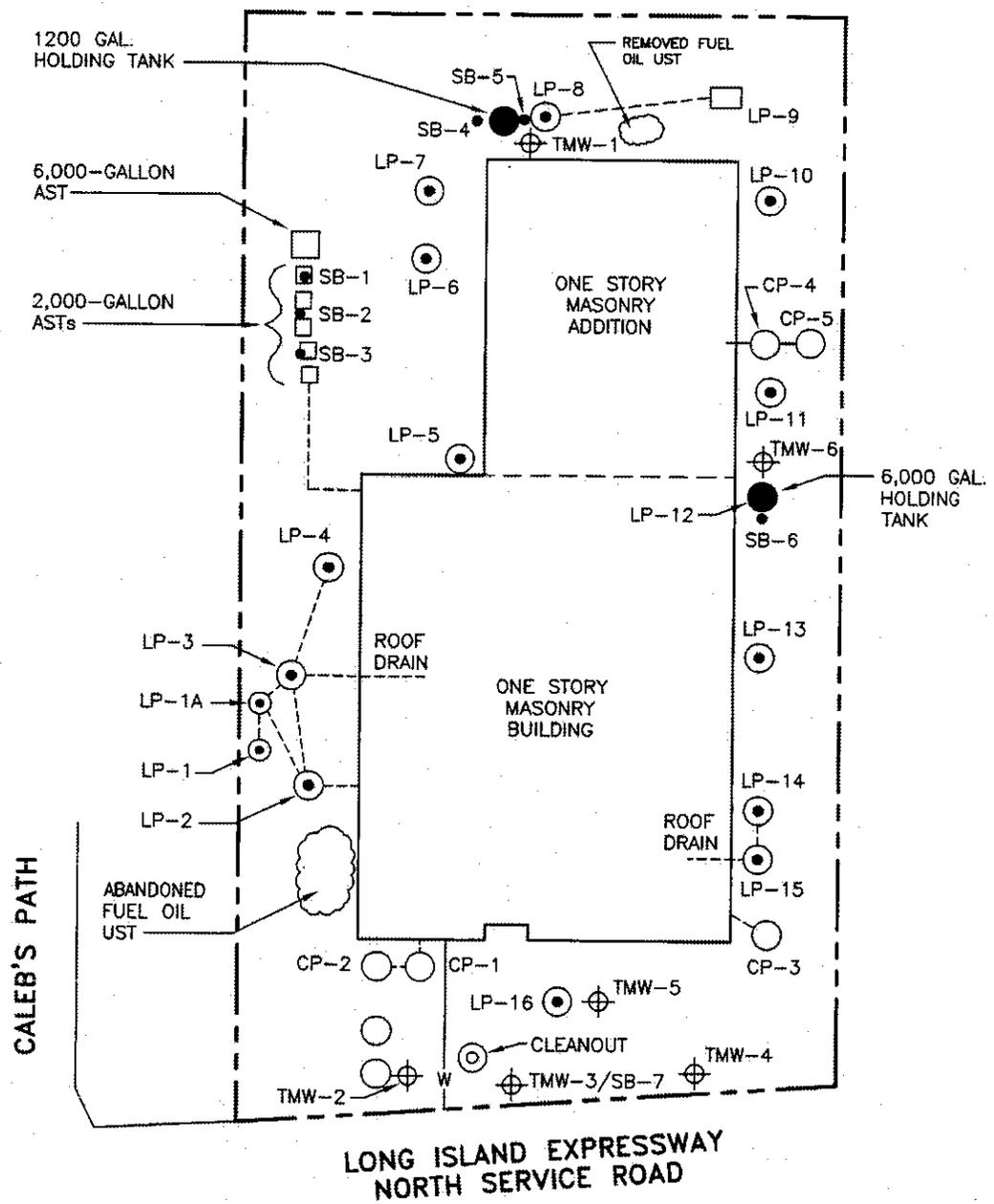


Stephanie O. Davis  
Senior Hydrogeologist  
Department Manager

SOD:tac  
Attachments

cc: James Maggio  
James Ray, Esq.

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**LEGEND:**

- = SOIL BORING
- ⊕ = TEMPORARY GROUNDWATER MONITORING WELL
- = CESSPOOL/SEPTIC TANK
- ⊙ = STORMWATER LEACHING POOL
- = SOLID-BOTTOM CATCH BASIN
- = FORMER USTs
- W — = WATER SERVICE CONNECTION

NOT TO SCALE

<b>FPM GROUP</b>		
<b>FIGURE 1</b>		
<b>SITE PLAN</b>		
1735 EXPRESSWAY DRIVE NORTH HAUPPAUGE, NEW YORK		
Drawn By: HC, JDS	Checked By: SOD	Date: 4/17/06

**TABLE 1  
DRAINPOOL SEDIMENT CHEMICAL ANALYTICAL RESULTS  
1735 EXPRESS DRIVE NORTH  
HAUPPAUGE, NEW YORK**

Sample Location	LP-1		LP-1A		LP-2		LP-3		LP-4		LP-5		LP-6	LP-7	SCDHS Action Levels	SCDHS Cleanup Objectives
Depth to Liquids (feet)	-		2.5		2.5		9.5		6		4		16.5	-		
Depth to Sediment (feet)	1.5		12		13		12.5		14		4.5		19	16.5		
Sample Date	4/5/06		4/5/06		4/5/06		4/5/06		4/5/06		4/5/06		4/6/06	4/6/06		
Sample Depth (feet below sediment surface)	2-3	8-9	0-2	6-7	0-1	6-7	3-4	16-18	0-3	13-15	0-2	9-10	0-2	0-2		
<b>Volatile Organic Compounds in micrograms per kilogram</b>																
1,1,1-Trichloroethane	120	ND	ND	11	26	ND	ND	ND	<b>130,000</b>	ND	ND	ND	ND	ND	1,600	800
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	1,300	ND	<b>51,000</b>	290	ND	41	ND	ND	4,800	2,400
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33	ND	ND	15,000	8,000
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	1,000	ND	ND	ND	ND	82	ND	ND	5,200	2,600
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15,000	8,000
cis-1,2- Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	ND	ND	600	300
Methyl isobutyl ketone	ND	ND	ND	ND	ND	ND	<b>11,000</b>	ND	<b>140,000</b>	850	ND	88	ND	ND	2,000	1,000
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	<b>45,000</b>	360	ND	26	ND	ND	15,000	10,000
n-Butylbenzene	ND	ND	ND	ND	ND	ND	1,400	ND	ND	ND	ND	ND	ND	ND	6,800	3,400
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	920	ND	ND	ND	ND	ND	ND	ND	7,800	3,900
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	590	ND	ND	ND	ND	ND	ND	ND	10,000	5,000
Tetrachloroethene	15	ND	ND	ND	63	ND	ND	12	<b>1,400,000</b>	260	<b>3,500</b>	<b>2,800</b>	ND	ND	2,800	1,400
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,000	1,500
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	290	ND	ND	1,400	700
Xylenes (total)	ND	ND	ND	ND	ND	ND	ND	ND	<b>140,000</b>	210	ND	33	ND	ND	2,400	1,200
<b>Semivolatile Organic Compounds in micrograms per kilogram</b>																
Anthracene	490	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Benzo(a)anthracene	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	270	ND	590	<b>6,300</b>	6,000	3,000
Benzo(a)pyrene	1,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	310	190	800	8,700	22,000	11,000
Benzo(b)fluoranthene	1,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	400	230	950	<b>8,400</b>	2,200	1,100
Benzo(g,h,i)perylene	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	240	ND	ND	4,700	75,000	50,000
Benzo(k)fluoranthene	1,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	300	210	920	<b>8,800</b>	2,200	1,100
Chrysene	<b>2,200</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	350	230	<b>1,100</b>	<b>11,000</b>	800	400
Dibenz(a,h)anthracene	550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Fluoranthene	3,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	710	ND	1,700	19,000	75,000	50,000
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Indeno(1,2,3-cd)pyrene	1,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	250	ND	ND	5,100	6,400	3,200
Phenanthrene	1,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	290	180	810	7,900	75,000	50,000
Pyrene	3,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	510	ND	1,200	14,000	75,000	50,000
<b>Metals in milligrams per kilogram</b>																
Arsenic	3.73	1.48	1.98	1.28	2.20	2.45	1.52	1.27	2.84	1.56	0.86	2.08	1.15	1.87	25.0	7.5
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10.0	1.0
Chromium	13.7	3.97	7.42	4.35	7.72	10.4	5.51	4.92	7.62	5.62	4.28	6.85	6.05	24.2	100.0	10.0
Copper	18.8	5.45	9.75	7.46	9.48	11.1	61.2	7.18	46.2	6.78	7.54	9.19	9.35	24.3	500.0	25.0
Lead	26.8	5.14	6.53	4.94	9.20	6.96	12.9	3.87	8.97	4.38	9.08	5.12	15.9	42.3	400.0	100.0
Nickel	8.21	2.99	7.54	4.14	6.14	10.3	2.35	4.56	5.18	6.03	3.63	5.29	4.72	9.63	1,000.0	13.0
Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	0.1
Silver	4.24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.51	100.0	5.0

**Notes:**

Only detected compounds are reported on this table. See laboratory report for a complete list of analytes.

ND = Not Detected

- = Not Established.

SCDHS = Suffolk County Department of Health Services

**Bold** shaded values exceed SCDHS Action Levels (pre-remediation samples) or SCDHS Cleanup Objectives.

**TABLE 1 (CONTINUED)**  
**DRAINPOOL SEDIMENT CHEMICAL ANALYTICAL RESULTS**  
**1735 EXPRESS DRIVE NORTH**  
**HAUPPAUGE, NEW YORK**

Sample Location	LP-8	LP-10	LP-11		LP-13		LP-14	LP-15		LP-16	CP-2	CP-3		CP-5	SCDHS Action Levels	SCDHS Cleanup Objectives
Depth to Liquids (feet)	14.5	17	11		11		12	4		12.5	4	6		12		
Depth to Sediment (feet)	20	20	14.5		12.5		12.5	12.5		18	16	13		16		
Sample Date	4/6/06	4/6/06	4/5/06		4/6/06		4/6/06	4/6/06		4/6/06	4/6/06	4/6/06		4/6/06		
Sample Depth (feet below sediment surface)	0-2	0-2	1-3	8-10	0-2	6-7.5	2-4	0-2	8-10	0-2	0-2	0-2	5-7	0-2		
<b>Volatile Organic Compounds in micrograms per kilogram</b>																
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,600	800
1,2,4-Trimethylbenzene	ND	120	ND	ND	ND	ND	ND	ND	ND	ND	<b>23,000</b>	ND	ND	ND	4,800	2,400
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7,200	ND	ND	ND	15,000	8,000
1,3,5-Trimethylbenzene	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	<b>12,000</b>	ND	ND	ND	5,200	2,600
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6,500	140	ND	46	15,000	8,000
cis-1,2- Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	600	300
Methyl isobutyl ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,000	1,000
Naphthalene	ND	140	ND	ND	ND	ND	ND	ND	ND	ND	4,200	ND	ND	ND	15,000	10,000
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>7,800</b>	ND	ND	ND	6,800	3,400
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>97,000</b>	ND	ND	ND	7,800	3,900
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,000	ND	ND	ND	10,000	5,000
Tetrachloroethene	66	ND	ND	ND	65	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,800	1,400
Toluene	ND	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,000	1,500
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,400	700
Xylenes (total)	ND	42	ND	ND	ND	ND	ND	ND	ND	ND	<b>5,200</b>	ND	ND	ND	2,400	1,200
<b>Semivolatile Organic Compounds in micrograms per kilogram</b>																
Anthracene	ND	5,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Benzo(a)anthracene	ND	<b>20,000</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	210	6,000	3,000
Benzo(a)pyrene	ND	22,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	270	22,000	11,000
Benzo(b)fluoranthene	ND	<b>34,000</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	460	2,200	1,100
Benzo(g,h,i)perylene	ND	5,500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Benzo(k)fluoranthene	ND	<b>35,000</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	2,200	1,100
Chrysene	<b>1,000</b>	<b>28,000</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	280	800	400
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Fluoranthene	1,700	52,000	ND	ND	1,400	ND	ND	ND	ND	ND	ND	ND	ND	490	75,000	50,000
Fluorene	ND	6,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Indeno(1,2,3-cd)pyrene	ND	6,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6,400	3,200
Phenanthrene	ND	35,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Pyrene	1,200	37,000	ND	ND	1,100	ND	ND	ND	ND	ND	ND	ND	ND	370	75,000	50,000
<b>Metals in milligrams per kilogram</b>																
Arsenic	1.71	3.90	2.60	1.53	1.60	2.03	2.69	2.57	2.60	4.44	3.99	3.39	2.19	ND	25.0	7.5
Cadmium	ND	0.69	ND	ND	ND	ND	ND	ND	ND	ND	2.61	ND	ND	ND	10.0	1.0
Chromium	14.1	58.6	6.97	8.73	7.24	5.61	10.3	16.3	8.23	11.5	6.09	10.6	6.56	1.42	100.0	10.0
Copper	17.8	39.0	48.7	23.8	16.8	10.1	11.7	11.5	7.14	10.2	313	25.9	11.2	20.9	500.0	25.0
Lead	57.3	215	4.29	4.56	79.9	18.7	6.35	7.01	4.05	7.50	42.4	23.6	4.18	3.52	400.0	100.0
Nickel	3.95	8.58	4.99	5.97	4.83	3.76	10.3	9.59	6.70	8.30	0.64	5.43	4.35	ND	1,000.0	13.0
Mercury	ND	0.20	ND	ND	ND	ND	ND	0.15	ND	ND	ND	ND	ND	ND	2.0	0.1
Silver	ND	0.71	ND	ND	ND	ND	ND	ND	ND	ND	52.1	ND	ND	ND	100.0	5.0

**Notes:**

Only detected compounds are reported on this table. See laboratory report for a complete list of analytes.  
 ND = Not Detected  
 - = Not Established.

SCDHS = Suffolk County Department of Health Services  
**Bold** shaded values exceed SCDHS Action Levels (pre-remediation samples) or SCDHS Cleanup Objectives.

**TABLE 2**  
**SOIL SAMPLE RESULTS**  
**1735 EXPRESS DRIVE NORTH, HAUPPAUGE, NEW YORK**

Sample No.	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	NYSDEC Recommended Soil Cleanup Objectives
Sample Depth (feet)	1-3	1-3	1-3	8-10	8-10	15-20	22-24	
Sample Date	4/5/06	4/5/06	4/5/06	4/6/06	4/6/06	4/6/06	4/7/06	
<b>Volatile Organic Compounds in ug/kg</b>								
Tetrachloroethene	15	ND	150	ND	ND	ND	ND	1,400
<b>Semivolatile Organic Compounds in ug/kg</b>								
	ND	-						
<b>Metals in mg/kg</b>								
Arsenic	1.34	1.40	1.10	2.52	2.03	2.67	3.05	7.5
Chromium	4.34	4.62	5.27	7.58	28.7	14.1	13.8	50
Copper	6.15	5.71	5.46	7.59	11.1	9.22	13.2	25
Lead	5.72	4.25	8.38	4.25	6.73	4.10	5.76	400**
Nickel	5.50	4.06	4.10	5.53	7.65	6.09	10.0	13

Notes:

Only detected compounds are reported. See laboratory report for complete data.

\*\* = The USEPA's Interim Lead Hazard Guidance establishes a residential screening level of 400 mg/kg.

**Bold** shaded values exceed NYSDEC Recommended Soil Cleanup Objectives.

NYSDEC = New York State Department of Environmental Conservation

ND = Not Detected

ug/kg = micrograms per kilogram

mg/kg = milligrams per kilogram

- = Not established

**TABLE 3**  
**GROUNDWATER CHEMICAL ANALYTICAL RESULTS**  
**1735 EXPRESS DRIVE NORTH, HAUPPAUGE, NEW YORK**

Sample Location	TMW-2	TMW-3	NYSDEC Class GA Ambient Water Quality Standards
Sample Date	4/7/06	4/7/06	
<i>Volatile Organic Compounds in ug/l</i>			
1,4-Dichlorobenzene	<b>40</b>	<b>12</b>	3
p-Isopropyltoluene	<b>55</b>	ND	5
Tetrachloroethene	ND	<b>8</b>	5
Toluene	<b>10</b>	ND	5
Vinyl Chloride	<b>7</b>	ND	2

**Notes:**

ND = Not Detected

NYSDEC = New York State Department of Environmental Conservation

**Bold** and shaded values exceed NYSDEC Class GA Ambient Water Quality Standards

ug/kL = micrograms per liter

**FPM**

**TABLE 1  
DRAINPOOL SEDIMENT CHEMICAL ANALYTICAL RESULTS  
1735 EXPRESS DRIVE NORTH  
HAUPPAUGE, NEW YORK**

Sample Location	LP-1		LP-1A		LP-2		LP-3		LP-4		LP-5		LP-6	LP-7	SCDHS Action Levels	SCDHS Cleanup Objectives
Depth to Liquids (feet)	-		2.5		2.5		9.5		6		4		16.5	-		
Depth to Sediment (feet)	1.5		12		13		12.5		14		4.5		19	16.5		
Sample Date	4/5/06		4/5/06		4/5/06		4/5/06		4/5/06		4/5/06		4/6/06	4/6/06		
Sample Depth (feet below sediment surface)	2-3	8-9	0-2	6-7	0-1	6-7	3-4	16-18	0-3	13-15	0-2	9-10	0-2	0-2		
<b>Volatile Organic Compounds in micrograms per kilogram</b>																
1,1,1-Trichloroethane	120	ND	ND	11	26	ND	ND	ND	<b>130,000</b>	ND	ND	ND	ND	ND	1,600	800
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	1,300	ND	<b>51,000</b>	290	ND	41	ND	ND	4,800	2,400
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33	ND	ND	15,000	8,000
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	1,000	ND	ND	ND	ND	82	ND	ND	5,200	2,600
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15,000	8,000
cis-1,2- Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	ND	ND	600	300
Methyl isobutyl ketone	ND	ND	ND	ND	ND	ND	<b>11,000</b>	ND	<b>140,000</b>	850	ND	88	ND	ND	2,000	1,000
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	<b>45,000</b>	360	ND	26	ND	ND	15,000	10,000
n-Butylbenzene	ND	ND	ND	ND	ND	ND	1,400	ND	ND	ND	ND	ND	ND	ND	6,800	3,400
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	920	ND	ND	ND	ND	ND	ND	ND	7,800	3,900
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	590	ND	ND	ND	ND	ND	ND	ND	10,000	5,000
Tetrachloroethene	15	ND	ND	ND	63	ND	ND	12	<b>1,400,000</b>	260	<b>3,500</b>	<b>2,800</b>	ND	ND	2,800	1,400
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,000	1,500
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	290	ND	ND	1,400	700
Xylenes (total)	ND	ND	ND	ND	ND	ND	ND	ND	<b>140,000</b>	210	ND	33	ND	ND	2,400	1,200
<b>Semivolatile Organic Compounds in micrograms per kilogram</b>																
Anthracene	490	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Benzo(a)anthracene	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	270	ND	590	<b>6,300</b>	6,000	3,000
Benzo(a)pyrene	1,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	310	190	800	8,700	22,000	11,000
Benzo(b)fluoranthene	1,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	400	230	950	<b>8,400</b>	2,200	1,100
Benzo(g,h,i)perylene	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	240	ND	ND	4,700	75,000	50,000
Benzo(k)fluoranthene	1,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	300	210	920	<b>8,800</b>	2,200	1,100
Chrysene	<b>2,200</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	350	230	<b>1,100</b>	<b>11,000</b>	800	400
Dibenz(a,h)anthracene	550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Fluoranthene	3,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	710	ND	1,700	19,000	75,000	50,000
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Indeno(1,2,3-cd)pyrene	1,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	250	ND	ND	5,100	6,400	3,200
Phenanthrene	1,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	290	180	810	7,900	75,000	50,000
Pyrene	3,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	510	ND	1,200	14,000	75,000	50,000
<b>Metals in milligrams per kilogram</b>																
Arsenic	3.73	1.48	1.98	1.28	2.20	2.45	1.52	1.27	2.84	1.56	0.86	2.08	1.15	1.87	25.0	7.5
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10.0	1.0
Chromium	13.7	3.97	7.42	4.35	7.72	10.4	5.51	4.92	7.62	5.62	4.28	6.85	6.05	24.2	100.0	10.0
Copper	18.8	5.45	9.75	7.46	9.48	11.1	61.2	7.18	46.2	6.78	7.54	9.19	9.35	24.3	500.0	25.0
Lead	26.8	5.14	6.53	4.94	9.20	6.96	12.9	3.87	8.97	4.38	9.08	5.12	15.9	42.3	400.0	100.0
Nickel	8.21	2.99	7.54	4.14	6.14	10.3	2.35	4.56	5.18	6.03	3.63	5.29	4.72	9.63	1,000.0	13.0
Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	0.1
Silver	4.24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.51	100.0	5.0

**Notes:**

Only detected compounds are reported on this table. See laboratory report for a complete list of analytes.  
 ND = Not Detected  
 - = Not Established.

SCDHS = Suffolk County Department of Health Services  
**Bold** shaded values exceed SCDHS Action Levels (pre-remediation samples) or SCDHS Cleanup Objectives.

**TABLE 1 (CONTINUED)**  
**DRAINPOOL SEDIMENT CHEMICAL ANALYTICAL RESULTS**  
**1735 EXPRESS DRIVE NORTH**  
**HAUPPAUGE, NEW YORK**

Sample Location	LP-8	LP-10	LP-11		LP-13		LP-14	LP-15		LP-16	CP-2	CP-3		CP-5	SCDHS Action Levels	SCDHS Cleanup Objectives
Depth to Liquids (feet)	14.5	17	11		11		12	4		12.5	4	6		12		
Depth to Sediment (feet)	20	20	14.5		12.5		12.5	12.5		18	16	13		16		
Sample Date	4/6/06	4/6/06	4/5/06		4/6/06		4/6/06	4/6/06		4/6/06	4/6/06	4/6/06		4/6/06		
Sample Depth (feet below sediment surface)	0-2	0-2	1-3	8-10	0-2	6-7.5	2-4	0-2	8-10	0-2	0-2	0-2	5-7	0-2		
<b>Volatile Organic Compounds in micrograms per kilogram</b>																
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,600	800
1,2,4-Trimethylbenzene	ND	120	ND	ND	ND	ND	ND	ND	ND	ND	<b>23,000</b>	ND	ND	ND	4,800	2,400
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7,200	ND	ND	ND	15,000	8,000
1,3,5-Trimethylbenzene	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	<b>12,000</b>	ND	ND	ND	5,200	2,600
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6,500	140	ND	46	15,000	8,000
cis-1,2- Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	600	300
Methyl isobutyl ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,000	1,000
Naphthalene	ND	140	ND	ND	ND	ND	ND	ND	ND	ND	4,200	ND	ND	ND	15,000	10,000
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>7,800</b>	ND	ND	ND	6,800	3,400
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>97,000</b>	ND	ND	ND	7,800	3,900
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,000	ND	ND	ND	10,000	5,000
Tetrachloroethene	66	ND	ND	ND	65	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,800	1,400
Toluene	ND	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,000	1,500
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,400	700
Xylenes (total)	ND	42	ND	ND	ND	ND	ND	ND	ND	ND	<b>5,200</b>	ND	ND	ND	2,400	1,200
<b>Semivolatile Organic Compounds in micrograms per kilogram</b>																
Anthracene	ND	5,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Benzo(a)anthracene	ND	<b>20,000</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	210	6,000	3,000
Benzo(a)pyrene	ND	22,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	270	22,000	11,000
Benzo(b)fluoranthene	ND	<b>34,000</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	460	2,200	1,100
Benzo(g,h,i)perylene	ND	5,500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Benzo(k)fluoranthene	ND	<b>35,000</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	2,200	1,100
Chrysene	<b>1,000</b>	<b>28,000</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	280	800	400
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Fluoranthene	1,700	52,000	ND	ND	1,400	ND	ND	ND	ND	ND	ND	ND	ND	490	75,000	50,000
Fluorene	ND	6,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Indeno(1,2,3-cd)pyrene	ND	6,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6,400	3,200
Phenanthrene	ND	35,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75,000	50,000
Pyrene	1,200	37,000	ND	ND	1,100	ND	ND	ND	ND	ND	ND	ND	ND	370	75,000	50,000
<b>Metals in milligrams per kilogram</b>																
Arsenic	1.71	3.90	2.60	1.53	1.60	2.03	2.69	2.57	2.60	4.44	3.99	3.39	2.19	ND	25.0	7.5
Cadmium	ND	0.69	ND	ND	ND	ND	ND	ND	ND	ND	2.61	ND	ND	ND	10.0	1.0
Chromium	14.1	58.6	6.97	8.73	7.24	5.61	10.3	16.3	8.23	11.5	6.09	10.6	6.56	1.42	100.0	10.0
Copper	17.8	39.0	48.7	23.8	16.8	10.1	11.7	11.5	7.14	10.2	313	25.9	11.2	20.9	500.0	25.0
Lead	57.3	215	4.29	4.56	79.9	18.7	6.35	7.01	4.05	7.50	42.4	23.6	4.18	3.52	400.0	100.0
Nickel	3.95	8.58	4.99	5.97	4.83	3.76	10.3	9.59	6.70	8.30	0.64	5.43	4.35	ND	1,000.0	13.0
Mercury	ND	0.20	ND	ND	ND	ND	ND	0.15	ND	ND	ND	ND	ND	ND	2.0	0.1
Silver	ND	0.71	ND	ND	ND	ND	ND	ND	ND	ND	52.1	ND	ND	ND	100.0	5.0

**Notes:**

Only detected compounds are reported on this table. See laboratory report for a complete list of analytes.  
 ND = Not Detected  
 - = Not Established.

SCDHS = Suffolk County Department of Health Services  
**Bold** shaded values exceed SCDHS Action Levels (pre-remediation samples) or SCDHS Cleanup Objectives.

**YORK**  
ANALYTICAL LABORATORIES, INC.

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# Technical Report

prepared for

**FPM Group**  
909 Marconi Avenue  
Ronkonkoma, New York 11779  
Attention: Stephanie Davis

Report Date: 4/13/2006  
*Re: Client Project ID: Maggio/894-06-01*  
York Project No.: 06040208

CT License No. PH-0723

New York License No. 10854



Report Date: 4/13/2006  
 Client Project ID: Maggio/894-06-01  
 York Project No.: 06040208

**FPM Group**  
 909 Marconi Avenue  
 Ronkonkoma, New York 11779  
 Attention: Stephanie Davis

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 04/06/06. The project was identified as your project "Maggio/894-06-01".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

## Analysis Results

Client Sample ID			LP-1 (2-3')		LP-1 (8-9')	
York Sample ID			06040208-01		06040208-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			120	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			LP-1 (2-3')		LP-1 (8-9')	
York Sample ID			06040208-01		06040208-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			15	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kg	---	---	---	---
Arsenic			3.73	0.500	1.48	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500

**YORK**

Client Sample ID			LP-1 (2-3')		LP-1 (8-9')	
York Sample ID			06040208-01		06040208-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Chromium			13.7	0.500	3.97	0.500
Copper			18.8	0.500	5.45	0.500
Lead			26.8	0.500	5.14	0.500
Nickel			8.21	0.500	2.99	0.500
Silver			4.24	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10
Semi-Volatiles-Suff.Co. App.A	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	330	Not detected	165
Anthracene			490	330	Not detected	165
Benzo(a)anthracene			1800	330	Not detected	165
Benzo(a)pyrene			1900	330	Not detected	165
Benzo(b)fluoranthene			1700	330	Not detected	165
Benzo(g,h,i)perylene			1000	330	Not detected	165
Benzo(k)fluoranthene			1700	330	Not detected	165
Chrysene			2200	330	Not detected	165
Dibenz(a,h)anthracene			550	330	Not detected	165
Fluoranthene			3700	330	Not detected	165
Fluorene			Not detected	330	Not detected	165
Indeno(1,2,3-cd)pyrene			1100	330	Not detected	165
Phenanthrene			1900	330	Not detected	165
Pyrene			3000	330	Not detected	165

Client Sample ID			LP-1A (0-2')		LP-1A (6-7')	
York Sample ID			06040208-03		06040208-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	11	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			LP-1A (0-2')		LP-1A (6-7')	
York Sample ID			06040208-03		06040208-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kG	---	---	---	---
Arsenic			1.98	0.500	1.28	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			7.42	0.500	4.35	0.500
Copper			9.75	0.500	7.46	0.500
Lead			6.53	0.500	4.94	0.500
Nickel			7.54	0.500	4.14	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10

**YORK**

Client Sample ID			LP-1A (0-2')		LP-1A (6-7')	
York Sample ID			06040208-03		06040208-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Semi-Volatiles-Suff.Co. App.A	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			LP-2 (0-1')		LP-2 (6-7')	
York Sample ID			06040208-05		06040208-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			26	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			LP-2 (0-1')		LP-2 (6-7')	
York Sample ID			06040208-05		06040208-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			63	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kG	---	---	---	---
Arsenic			2.20	0.500	2.45	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			7.72	0.500	10.4	0.500
Copper			9.48	0.500	11.1	0.500
Lead			9.20	0.500	6.96	0.500
Nickel			6.14	0.500	10.3	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165

**YORK**

Client Sample ID			LP-2 (0-1')		LP-2 (6-7')	
York Sample ID			06040208-05		06040208-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			LP-3 (3-4')		LP-4 (0-3')	
York Sample ID			06040208-07		06040208-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	500	Not detected	50000
1,1,1-Trichloroethane			Not detected	500	130000	50000
1,1,2,2-Tetrachloroethane			Not detected	500	Not detected	50000
1,1,2-Trichloroethane			Not detected	500	Not detected	50000
1,1-Dichloroethane			Not detected	500	Not detected	50000
1,1-Dichloroethene			Not detected	500	Not detected	50000
1,1-Dichloropropene			Not detected	500	Not detected	50000
1,2,3-Trichlorobenzene			Not detected	500	Not detected	50000
1,2,3-Trichloropropane			Not detected	500	Not detected	50000
1,2,4,5-Tetramethylbenzene			Not detected	500	Not detected	50000
1,2,4-Trichlorobenzene			Not detected	500	Not detected	50000
1,2,4-Trimethylbenzene			1300	500	51000	50000
1,2-Dibromo-3-chloropropane			Not detected	500	Not detected	50000
1,2-Dibromoethane			Not detected	500	Not detected	50000
1,2-Dichlorobenzene			Not detected	500	Not detected	50000
1,2-Dichloroethane			Not detected	500	Not detected	50000
1,2-Dichloropropane			Not detected	500	Not detected	50000
1,3,5-Trimethylbenzene			1000	500	Not detected	50000
1,3-Dichlorobenzene			Not detected	500	Not detected	50000
1,3-Dichloropropane			Not detected	500	Not detected	50000
1,4-Dichlorobenzene			Not detected	500	Not detected	50000
2,2-Dichloropropane			Not detected	500	Not detected	50000
Acetone			Not detected	500	Not detected	50000
Benzene			Not detected	500	Not detected	50000
Bromobenzene			Not detected	500	Not detected	50000
Bromochloromethane			Not detected	500	Not detected	50000
Bromodichloromethane			Not detected	500	Not detected	50000
Bromoform			Not detected	500	Not detected	50000
Carbon Tetrachloride			Not detected	500	Not detected	50000
Chlorobenzene			Not detected	500	Not detected	50000
Chloroethane			Not detected	500	Not detected	50000
Chloroform			Not detected	500	Not detected	50000
Chlorotoluenes, total			Not detected	500	Not detected	50000
cis-1,2-Dichloroethene			Not detected	500	Not detected	50000

**YORK**

Client Sample ID			LP-3 (3-4')		LP-4 (0-3')	
York Sample ID			06040208-07		06040208-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
cis-1,3-Dichloropropene			Not detected	500	Not detected	50000
Dibromochloromethane			Not detected	500	Not detected	50000
Dibromomethane			Not detected	500	Not detected	50000
Dichlorodifluoromethane			Not detected	500	Not detected	50000
Ethylbenzene			Not detected	500	Not detected	50000
Freon-113			Not detected	500	Not detected	50000
Hexachlorobutadiene			Not detected	500	Not detected	50000
Isopropylbenzene			Not detected	500	Not detected	50000
Methyl ethyl ketone			Not detected	500	Not detected	50000
Methyl isobutyl ketone			11000	500	140000	50000
Methylene Chloride			Not detected	500	Not detected	50000
MTBE (methyl tert-butyl ether)			Not detected	500	Not detected	50000
Naphthalene			Not detected	500	45000	50000
n-Butylbenzene			1400	500	Not detected	50000
n-Propylbenzene			Not detected	500	Not detected	50000
p-Diethylbenzene			Not detected	500	Not detected	50000
p-Ethyltoluene			Not detected	500	Not detected	50000
p-Isopropyltoluene			920	500	Not detected	50000
sec-Butylbenzene			590	500	Not detected	50000
Styrene			Not detected	500	Not detected	50000
tert-Butylbenzene			Not detected	500	Not detected	50000
Tetrachloroethene			Not detected	500	1400000	50000
Toluene			Not detected	500	Not detected	50000
trans-1,2-Dichloroethene			Not detected	500	Not detected	50000
trans-1,3-Dichloropropene			Not detected	500	Not detected	50000
Trichloroethene			Not detected	500	Not detected	50000
Trichlorofluoromethane			Not detected	500	Not detected	50000
Vinyl Chloride			Not detected	500	Not detected	50000
Xylenes, total			Not detected	500	140000	50000
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kG	---	---	---	---
Arsenic			1.52	0.500	2.84	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			5.51	0.500	7.62	0.500
Copper			61.2	0.500	46.2	0.500
Lead			12.9	0.500	8.97	0.500
Nickel			2.35	0.500	5.18	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165

**YORK**

Client Sample ID			LP-3 (3-4')		LP-4 (0-3')	
York Sample ID			06040208-07		06040208-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			LP-4 (13'-15')		LP-5 (0-2')	
York Sample ID			06040208-09		06040208-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	125	Not detected	500
1,1,1-Trichloroethane			Not detected	125	Not detected	500
1,1,2,2-Tetrachloroethane			Not detected	125	Not detected	500
1,1,2-Trichloroethane			Not detected	125	Not detected	500
1,1-Dichloroethane			Not detected	125	Not detected	500
1,1-Dichloroethene			Not detected	125	Not detected	500
1,1-Dichloropropene			Not detected	125	Not detected	500
1,2,3-Trichlorobenzene			Not detected	125	Not detected	500
1,2,3-Trichloropropane			Not detected	125	Not detected	500
1,2,4,5-Tetramethylbenzene			Not detected	125	Not detected	500
1,2,4-Trichlorobenzene			Not detected	125	Not detected	500
1,2,4-Trimethylbenzene			290	125	Not detected	500
1,2-Dibromo-3-chloropropane			Not detected	125	Not detected	500
1,2-Dibromoethane			Not detected	125	Not detected	500
1,2-Dichlorobenzene			Not detected	125	Not detected	500
1,2-Dichloroethane			Not detected	125	Not detected	500
1,2-Dichloropropane			Not detected	125	Not detected	500
1,3,5-Trimethylbenzene			Not detected	125	Not detected	500
1,3-Dichlorobenzene			Not detected	125	Not detected	500
1,3-Dichloropropane			Not detected	125	Not detected	500
1,4-Dichlorobenzene			Not detected	125	Not detected	500
2,2-Dichloropropane			Not detected	125	Not detected	500
Acetone			Not detected	125	Not detected	500
Benzene			Not detected	125	Not detected	500
Bromobenzene			Not detected	125	Not detected	500
Bromochloromethane			Not detected	125	Not detected	500
Bromodichloromethane			Not detected	125	Not detected	500
Bromoform			Not detected	125	Not detected	500
Carbon Tetrachloride			Not detected	125	Not detected	500
Chlorobenzene			Not detected	125	Not detected	500
Chloroethane			Not detected	125	Not detected	500
Chloroform			Not detected	125	Not detected	500
Chlorotoluenes, total			Not detected	125	Not detected	500
cis-1,2-Dichloroethene			Not detected	125	Not detected	500
cis-1,3-Dichloropropene			Not detected	125	Not detected	500
Dibromochloromethane			Not detected	125	Not detected	500
Dibromomethane			Not detected	125	Not detected	500
Dichlorodifluoromethane			Not detected	125	Not detected	500
Ethylbenzene			Not detected	125	Not detected	500
Freon-113			Not detected	125	Not detected	500

**YORK**

Client Sample ID			LP-4 (13'-15')		LP-5 (0-2')	
York Sample ID			06040208-09		06040208-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Hexachlorobutadiene			Not detected	125	Not detected	500
Isopropylbenzene			Not detected	125	Not detected	500
Methyl ethyl ketone			Not detected	125	Not detected	500
Methyl isobutyl ketone			850	125	Not detected	500
Methylene Chloride			Not detected	125	Not detected	500
MTBE (methyl tert-butyl ether)			Not detected	125	Not detected	500
Naphthalene			360	125	Not detected	500
n-Butylbenzene			Not detected	125	Not detected	500
n-Propylbenzene			Not detected	125	Not detected	500
p-Diethylbenzene			Not detected	125	Not detected	500
p-Ethyltoluene			Not detected	125	Not detected	500
p-Isopropyltoluene			Not detected	125	Not detected	500
sec-Butylbenzene			Not detected	125	Not detected	500
Styrene			Not detected	125	Not detected	500
tert-Butylbenzene			Not detected	125	Not detected	500
Tetrachloroethene			260	125	3500	500
Toluene			Not detected	125	Not detected	500
trans-1,2-Dichloroethene			Not detected	125	Not detected	500
trans-1,3-Dichloropropene			Not detected	125	Not detected	500
Trichloroethene			Not detected	125	Not detected	500
Trichlorofluoromethane			Not detected	125	Not detected	500
Vinyl Chloride			Not detected	125	Not detected	500
Xylenes, total			210	125	Not detected	500
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kg	---	---	---	---
Arsenic			1.56	0.500	0.86	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			5.62	0.500	4.28	0.500
Copper			6.78	0.500	7.54	0.500
Lead			4.38	0.500	9.08	0.500
Nickel			6.03	0.500	3.63	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kg	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	270	165
Benzo(a)pyrene			Not detected	165	310	165
Benzo(b)fluoranthene			Not detected	165	400	165
Benzo(g,h,i)perylene			Not detected	165	240	165
Benzo(k)fluoranthene			Not detected	165	300	165
Chrysene			Not detected	165	350	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	710	165
Fluorene			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	250	165
Phenanthrene			Not detected	165	290	165
Pyrene			Not detected	165	510	165

**YORK**

Client Sample ID			LP-5 (9-10')		SB-1 (1-3')	
York Sample ID			06040208-11		06040208-12	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	25.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	25.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	25.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	25.0	Not detected	10.0
1,1-Dichloroethane			Not detected	25.0	Not detected	10.0
1,1-Dichloroethene			Not detected	25.0	Not detected	10.0
1,1-Dichloropropene			Not detected	25.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	25.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	25.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	25.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	25.0	Not detected	10.0
1,2,4-Trimethylbenzene			41	25.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	25.0	Not detected	10.0
1,2-Dibromoethane			Not detected	25.0	Not detected	10.0
1,2-Dichlorobenzene			33	25.0	Not detected	10.0
1,2-Dichloroethane			Not detected	25.0	Not detected	10.0
1,2-Dichloropropane			Not detected	25.0	Not detected	10.0
1,3,5-Trimethylbenzene			82	25.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	25.0	Not detected	10.0
1,3-Dichloropropane			Not detected	25.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	25.0	Not detected	10.0
2,2-Dichloropropane			Not detected	25.0	Not detected	10.0
Acetone			Not detected	25.0	Not detected	10.0
Benzene			Not detected	25.0	Not detected	10.0
Bromobenzene			Not detected	25.0	Not detected	10.0
Bromochloromethane			Not detected	25.0	Not detected	10.0
Bromodichloromethane			Not detected	25.0	Not detected	10.0
Bromoform			Not detected	25.0	Not detected	10.0
Carbon Tetrachloride			Not detected	25.0	Not detected	10.0
Chlorobenzene			Not detected	25.0	Not detected	10.0
Chloroethane			Not detected	25.0	Not detected	10.0
Chloroform			Not detected	25.0	Not detected	10.0
Chlorotoluenes, total			Not detected	25.0	Not detected	10.0
cis-1,2-Dichloroethene			25	25.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	25.0	Not detected	10.0
Dibromochloromethane			Not detected	25.0	Not detected	10.0
Dibromomethane			Not detected	25.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	25.0	Not detected	10.0
Ethylbenzene			Not detected	25.0	Not detected	10.0
Freon-113			Not detected	25.0	Not detected	10.0
Hexachlorobutadiene			Not detected	25.0	Not detected	10.0
Isopropylbenzene			Not detected	25.0	Not detected	10.0
Methyl ethyl ketone			Not detected	25.0	Not detected	10.0
Methyl isobutyl ketone			88	25.0	Not detected	10.0
Methylene Chloride			Not detected	25.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	25.0	Not detected	10.0
Naphthalene			26	25.0	Not detected	10.0
n-Butylbenzene			Not detected	25.0	Not detected	10.0
n-Propylbenzene			Not detected	25.0	Not detected	10.0
p-Diethylbenzene			Not detected	25.0	Not detected	10.0

**YORK**

Client Sample ID			LP-5 (9-10')		SB-1 (1-3')	
York Sample ID			06040208-11		06040208-12	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
p-Ethyltoluene			Not detected	25.0	Not detected	10.0
p-Isopropyltoluene			Not detected	25.0	Not detected	10.0
sec-Butylbenzene			Not detected	25.0	Not detected	10.0
Styrene			Not detected	25.0	Not detected	10.0
tert-Butylbenzene			Not detected	25.0	Not detected	10.0
Tetrachloroethene			2800	25.0	15	10.0
Toluene			Not detected	25.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	25.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	25.0	Not detected	10.0
Trichloroethene			290	25.0	Not detected	10.0
Trichlorofluoromethane			Not detected	25.0	Not detected	10.0
Vinyl Chloride			Not detected	25.0	Not detected	10.0
Xylenes, total			33	25.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kG	---	---	---	---
Arsenic			2.08	0.500	1.34	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			6.85	0.500	4.34	0.500
Copper			9.19	0.500	6.15	0.500
Lead			5.12	0.500	5.72	0.500
Nickel			5.29	0.500	5.50	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			190	165	Not detected	165
Benzo(b)fluoranthene			230	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			210	165	Not detected	165
Chrysene			230	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			180	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			SB-2 (1-3')		SB-3 (1-3')	
York Sample ID			06040208-13		06040208-14	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
<b>Volatiles-Suff.Co.App.A DHS list</b>	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			SB-2 (1-3')		SB-3 (1-3')	
York Sample ID			06040208-13		06040208-14	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	150	10.0

**YORK**

Client Sample ID			SB-2 (1-3')		SB-3 (1-3')	
York Sample ID			06040208-13		06040208-14	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kg	---	---	---	---
Arsenic			1.40	0.500	1.10	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			4.62	0.500	5.27	0.500
Copper			5.71	0.500	5.46	0.500
Lead			4.25	0.500	8.38	0.500
Nickel			4.06	0.500	4.10	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kg	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			LP-11 (1-3')		LP-11 (8-10')	
York Sample ID			06040208-15		06040208-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
<b>Volatiles-Suff.Co.App.A DHS list</b>	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			LP-11 (1-3')		LP-11 (8-10')	
York Sample ID			06040208-15		06040208-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			LP-11 (1-3')		LP-11 (8-10')	
York Sample ID			06040208-15		06040208-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kG	---	---	---	---
Arsenic			2.60	0.500	1.53	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			6.97	0.500	8.73	0.500
Copper			48.7	0.500	23.8	0.500
Lead			4.29	0.500	4.56	0.500
Nickel			4.99	0.500	5.97	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			LP-14 (2-4')		LP-3 (16-18')	
York Sample ID			06040208-17		06040208-18	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
<b>Volatiles-Suff.Co.App.A DHS list</b>	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			LP-14 (2-4')		LP-3 (16-18')	
York Sample ID			06040208-17		06040208-18	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	12	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	11	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kg	---	---	---	---
Arsenic			2.69	0.500	1.27	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			10.3	0.500	4.92	0.500

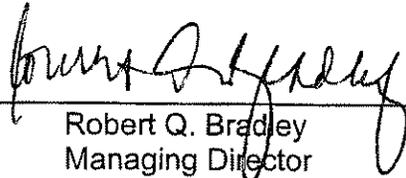
**YORK**

Client Sample ID			LP-14 (2-4')		LP-3 (16-18')	
York Sample ID			06040208-17		06040208-18	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Copper			11.7	0.500	7.18	0.500
Lead			6.35	0.500	3.87	0.500
Nickel			10.3	0.500	4.56	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kgG	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kgG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

**Notes for York Project No. 06040208**

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:   
 Robert Q. Bradley  
 Managing Director

Date: 4/13/2006

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

---

Associated Samples: AC89345

13-Apr-06

Client: FPM Group

Analysis Name: **Base Neutral fraction QC -SOILS**  
Unit of Measure: ug/kg

Batch Name: \$BNS-19439

QA Sample #: AC89345  
York's Sample ID: BATCH QC

Parameter	LCS(%)	Unspiked Result	Blank	Amount	Matrix Spike		Spike Duplicate		
					Result	Recovery, %	Duplicate	Recovery,%	Precision, RPD
1,4-Dichlorobenzene	56	Not detected	Not detected	100	54	54.0	62	62.000	13.8
2,4-Dinitrotoluene	72	Not detected	Not detected	100	77	77.0	81	81.000	5.1
Acenaphthene	66	Not detected	Not detected	100	66	66.0	71	71.000	7.3
N-Nitroso-di-n-propyl	67	Not detected	Not detected	100	74	74.0	74	74.000	0.0
Pyrene	72	Not detected	Not detected	100	71	71.0	78	78.000	9.4
1,2,4-Trichlorobenze	61	Not detected	Not detected	100	60	60.0	66	66.000	9.5

YORK

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

Associated Samples: AC89345

13-Apr-06

Client: FPM Group

Analysis Name: **Metals, Target Analyte List(TAL)**  
Unit of Measure: ppm

Batch Name: \$MTS-19440

QA Sample #: AC89345  
York's Sample ID: 06040208-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
Antimony	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Cobalt	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Chromium	92.8	13.7	Not detected	20.0	33.5	99.000	13.8		0.727
Calcium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Cadmium	96.2	0	Not detected	5.0	4.95	99.000	Not detected		Not detected
Beryllium	95.9	0	Not detected	5.0	4.40	88.000	Not detected		Not detected
Iron	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Arsenic	99.0	3.73	Not detected	200	198	97.14	3.43		8.38
Lead	101	26.8	Not detected	50.0	77.0	100.40	27.0		0.74
Aluminum	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Barium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Sodium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Zinc	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Copper	108	18.8	Not detected	25.0	46.4	110.40	20.1		6.68
Thallium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Silver	103	4.24	Not detected	5.00	9.25	100.20	4.21		0.71
Selenium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Potassium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Nickel	101	8.21	Not detected	50.0	58.9	101.38	8.14		0.86
Manganese	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Magnesium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Vanadium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected

# YORK

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

Associated Samples: AC89345

13-Apr-06

Client: FPM Group

Analysis Name: **VOA QC Soils**  
Unit of Measure: ug/kg

Batch Name: \$VOAS-19441

QA Sample #: AC89345  
York's Sample ID: 06040208-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
1,1-Dichloroethylene	94	Not detected	Not detected	50	48	96.0	47	94.0	2.1
Benzene	94	Not detected	Not detected	50	49	98.0	49	98.0	0.0
Chlorobenzene	92	Not detected	Not detected	50	47	94.0	47	94.0	0.0
Toluene	84	Not detected	Not detected	50	43	86.0	43	86.0	0.0
Trichloroethylene	90	Not detected	Not detected	50	44	88.0	45	90.0	2.2

Associated Samples: AC89345

13-Apr-06

Client: FPM Group

Analysis Name: **Mercury**  
Unit of Measure: mg/kg

Batch Name: HG\_S-19442

QA Sample #: AC89345  
York's Sample ID: 06040208-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
HG_S	71.6	Not detected	Not detected	1.50	1.41	91.8	Not detected		3.5

# YORK

# YORK

ANALYTICAL LABORATORIES, INC.  
 120 RESEARCH DRIVE STRATFORD, CT 06615  
 (203) 325-1371 FAX (203) 357-0166

## Field Chain-of-Custody Record

*0004208*

<b>Company Name</b> FPM Group	<b>Report To:</b> Stephanie Davis	<b>Invoice To:</b> FPM	<b>Project ID/No.</b> Maggio / 894-06-01	<b>Samples Collected By (Signature)</b> <i>JWB</i>	<b>Name (Printed)</b> Jessica Bluth
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Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air		
LP-5 (9-10')		4/5/2006		X			1-8 oz. glass jar 1-4 oz glass jar
SB-1 (1-3')							
SB-2 (1-3')							
SB-3 (1-3')							
LP-11 (1-3')							
LP-11 (8-10')							
LP-14 (2-4')							
LP-3 (16-18')							

<b>Chain-of-Custody Record</b>	<b>Sample Relinquished by</b> <i>JWB</i>	<b>Date/Time</b> 4/5/06 1800	<b>Sample Received in LAB by</b> <i>[Signature]</i>	<b>Date/Time</b> 4/6/06
<b>Bottles Relinquished from Lab by</b>	<b>Date/Time</b>	<b>Sample Relinquished by</b>	<b>Date/Time</b>	<b>Turn-Around Time</b>

*4/6/06*

# YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615  
(203) 325-1371 FAX (203) 357-0166

## Field Chain-of-Custody Record

Company Name: FPM Group Report To: Stephanie Davis Invoice To: FPM Project ID/No.: MAGGIO / 894-06-01

Samples Collected By (Signature): [Signature]  
Name (Printed): Jessica Bluth

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air		
LP-1 (2-3')		4/5/2006		X			1-8 oz. glass jar 1-4 oz glass jar
LP-1 (8-9')							
LP-1A (0-2')							
LP-1A (6-7')							
LP-2 (0-1')							
LP-2 (6-7')							
LP-3 (3-4')							
LP-4 (0-3')							
LP-4 (13'-15')							
LP-5 (0-2')							

**Chain-of-Custody Record**

Bottles Relinquished from Lab by: [Signature] Date/Time: 4/5/06 1800

Bottles Received in Field by: [Signature] Date/Time: 4/5/06 1500

Sample Relinquished by: [Signature] Date/Time: 4/5/06 1800

Sample Received in LAB by: [Signature] Date/Time: 4/5/06 1500

Comments/Special Instructions: 4300 Turn-Around Time

**YORK**  
ANALYTICAL LABORATORIES, INC.

# Technical Report

prepared for

**FPM Group**  
909 Marconi Avenue  
Ronkonkoma, New York 11779  
Attention: Stephanie Davis

Report Date: 4/18/2006  
**Re: Client Project ID: Maggio/894-06-01**  
York Project No.: 06040245

CT License No. PH-0723

New York License No. 10854



Report Date: 4/18/2006  
 Client Project ID: Maggio/894-06-01  
 York Project No.: 06040245

**FPM Group**  
 909 Marconi Avenue  
 Ronkonkoma, New York 11779  
 Attention: Stephanie Davis

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 04/07/06. The project was identified as your project "Maggio/894-06-01".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

## Analysis Results

Client Sample ID			LP-7 (0-2')		SB-4 (8-10')	
York Sample ID			06040245-01		06040245-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	25.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	25.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	25.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	25.0	Not detected	10.0
1,1-Dichloroethane			Not detected	25.0	Not detected	10.0
1,1-Dichloroethene			Not detected	25.0	Not detected	10.0
1,1-Dichloropropene			Not detected	25.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	25.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	25.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	25.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	25.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	25.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	25.0	Not detected	10.0
1,2-Dibromoethane			Not detected	25.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	25.0	Not detected	10.0
1,2-Dichloroethane			Not detected	25.0	Not detected	10.0

**YORK**

Client Sample ID			LP-7 (0-2')		SB-4 (8-10')	
York Sample ID			06040245-01		06040245-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloropropane			Not detected	25.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	25.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	25.0	Not detected	10.0
1,3-Dichloropropane			Not detected	25.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	25.0	Not detected	10.0
2,2-Dichloropropane			Not detected	25.0	Not detected	10.0
Acetone			Not detected	25.0	Not detected	10.0
Benzene			Not detected	25.0	Not detected	10.0
Bromobenzene			Not detected	25.0	Not detected	10.0
Bromochloromethane			Not detected	25.0	Not detected	10.0
Bromodichloromethane			Not detected	25.0	Not detected	10.0
Bromoform			Not detected	25.0	Not detected	10.0
Carbon Tetrachloride			Not detected	25.0	Not detected	10.0
Chlorobenzene			Not detected	25.0	Not detected	10.0
Chloroethane			Not detected	25.0	Not detected	10.0
Chloroform			Not detected	25.0	Not detected	10.0
Chlorotoluenes, total			Not detected	25.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	25.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	25.0	Not detected	10.0
Dibromochloromethane			Not detected	25.0	Not detected	10.0
Dibromomethane			Not detected	25.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	25.0	Not detected	10.0
Ethylbenzene			Not detected	25.0	Not detected	10.0
Freon-113			Not detected	25.0	Not detected	10.0
Hexachlorobutadiene			Not detected	25.0	Not detected	10.0
Isopropylbenzene			Not detected	25.0	Not detected	10.0
Methyl ethyl ketone			Not detected	25.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	25.0	Not detected	10.0
Methylene Chloride			Not detected	25.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	25.0	Not detected	10.0
Naphthalene			Not detected	25.0	Not detected	10.0
n-Butylbenzene			Not detected	25.0	Not detected	10.0
n-Propylbenzene			Not detected	25.0	Not detected	10.0
p-Diethylbenzene			Not detected	25.0	Not detected	10.0
p-Ethyltoluene			Not detected	25.0	Not detected	10.0
p-Isopropyltoluene			Not detected	25.0	Not detected	10.0
sec-Butylbenzene			Not detected	25.0	Not detected	10.0
Styrene			Not detected	25.0	Not detected	10.0
tert-Butylbenzene			Not detected	25.0	Not detected	10.0
Tetrachloroethene			Not detected	25.0	Not detected	10.0
Toluene			Not detected	25.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	25.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	25.0	Not detected	10.0
Trichloroethene			Not detected	25.0	Not detected	10.0
Trichlorofluoromethane			Not detected	25.0	Not detected	10.0
Vinyl Chloride			Not detected	25.0	Not detected	10.0
Xylenes, total			Not detected	25.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kg	---	---	---	---
Arsenic			1.87	0.500	2.52	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500

**YORK**

Client Sample ID			LP-7 (0-2')		SB-4 (8-10')	
York Sample ID			06040245-01		06040245-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Chromium			24.2	0.500	7.58	0.500
Copper			24.3	0.500	7.59	0.500
Lead			42.3	0.500	4.25	0.500
Nickel			9.63	0.500	5.53	0.500
Silver			2.51	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	4130	Not detected	165
Anthracene			Not detected	4130	Not detected	165
Benzo(a)anthracene			6300	4130	Not detected	165
Benzo(a)pyrene			8700	4130	Not detected	165
Benzo(b)fluoranthene			8400	4130	Not detected	165
Benzo(g,h,i)perylene			4700	4130	Not detected	165
Benzo(k)fluoranthene			8800	4130	Not detected	165
Chrysene			11000	4130	Not detected	165
Dibenz(a,h)anthracene			Not detected	4130	Not detected	165
Fluoranthene			19000	4130	Not detected	165
Fluorene			Not detected	4130	Not detected	165
Indeno(1,2,3-cd)pyrene			5100	4130	Not detected	165
Phenanthrene			7900	4130	Not detected	165
Pyrene			14000	4130	Not detected	165

Client Sample ID			LP-8 (0-2')		SB-5 (8-10')	
York Sample ID			06040245-03		06040245-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
<b>Volatiles-Suff.Co.App.A DHS list</b>	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			LP-8 (0-2')		SB-5 (8-10')	
York Sample ID			06040245-03		06040245-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			66	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kG	---	---	---	---
Arsenic			1.71	0.500	2.03	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			14.1	0.500	28.7	0.500
Copper			17.8	0.500	11.1	0.500
Lead			57.3	0.500	6.73	0.500
Nickel			3.95	0.500	7.65	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10

**YORK**

Client Sample ID			LP-8 (0-2')		SB-5 (8-10')	
York Sample ID			06040245-03		06040245-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Semi-Volatiles-Suff.Co. App.A	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	825	Not detected	330
Anthracene			Not detected	825	Not detected	330
Benzo(a)anthracene			Not detected	825	Not detected	330
Benzo(a)pyrene			Not detected	825	Not detected	330
Benzo(b)fluoranthene			Not detected	825	Not detected	330
Benzo(g,h,i)perylene			Not detected	825	Not detected	330
Benzo(k)fluoranthene			Not detected	825	Not detected	330
Chrysene			1000	825	Not detected	330
Dibenz(a,h)anthracene			Not detected	825	Not detected	330
Fluoranthene			1700	825	Not detected	330
Fluorene			Not detected	825	Not detected	330
Indeno(1,2,3-cd)pyrene			Not detected	825	Not detected	330
Phenanthrene			Not detected	825	Not detected	330
Pyrene			1200	825	Not detected	330

Client Sample ID			LP-6 (0-2')		LP-10 (0-2')	
York Sample ID			06040245-05		06040245-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	25.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	25.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	25.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	25.0
1,1-Dichloroethane			Not detected	10.0	Not detected	25.0
1,1-Dichloroethene			Not detected	10.0	Not detected	25.0
1,1-Dichloropropene			Not detected	10.0	Not detected	25.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	25.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	25.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	25.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	25.0
1,2,4-Trimethylbenzene			Not detected	10.0	120	25.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	25.0
1,2-Dibromoethane			Not detected	10.0	Not detected	25.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	25.0
1,2-Dichloroethane			Not detected	10.0	Not detected	25.0
1,2-Dichloropropane			Not detected	10.0	Not detected	25.0
1,3,5-Trimethylbenzene			Not detected	10.0	44	25.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	25.0
1,3-Dichloropropane			Not detected	10.0	Not detected	25.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	25.0
2,2-Dichloropropane			Not detected	10.0	Not detected	25.0
Acetone			Not detected	10.0	Not detected	25.0
Benzene			Not detected	10.0	Not detected	25.0
Bromobenzene			Not detected	10.0	Not detected	25.0
Bromochloromethane			Not detected	10.0	Not detected	25.0
Bromodichloromethane			Not detected	10.0	Not detected	25.0
Bromoform			Not detected	10.0	Not detected	25.0

**YORK**

Client Sample ID			LP-6 (0-2')		LP-10 (0-2')	
York Sample ID			06040245-05		06040245-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Carbon Tetrachloride			Not detected	10.0	Not detected	25.0
Chlorobenzene			Not detected	10.0	Not detected	25.0
Chloroethane			Not detected	10.0	Not detected	25.0
Chloroform			Not detected	10.0	Not detected	25.0
Chlorotoluenes, total			Not detected	10.0	Not detected	25.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	25.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	25.0
Dibromochloromethane			Not detected	10.0	Not detected	25.0
Dibromomethane			Not detected	10.0	Not detected	25.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	25.0
Ethylbenzene			Not detected	10.0	Not detected	25.0
Freon-113			Not detected	10.0	Not detected	25.0
Hexachlorobutadiene			Not detected	10.0	Not detected	25.0
Isopropylbenzene			Not detected	10.0	Not detected	25.0
Methyl ethyl ketone			Not detected	10.0	Not detected	25.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	25.0
Methylene Chloride			Not detected	10.0	Not detected	25.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	25.0
Naphthalene			Not detected	10.0	140	25.0
n-Butylbenzene			Not detected	10.0	Not detected	25.0
n-Propylbenzene			Not detected	10.0	Not detected	25.0
p-Diethylbenzene			Not detected	10.0	Not detected	25.0
p-Ethyltoluene			Not detected	10.0	Not detected	25.0
p-Isopropyltoluene			Not detected	10.0	Not detected	25.0
sec-Butylbenzene			Not detected	10.0	Not detected	25.0
Styrene			Not detected	10.0	Not detected	25.0
tert-Butylbenzene			Not detected	10.0	Not detected	25.0
Tetrachloroethene			Not detected	10.0	150	25.0
Toluene			Not detected	10.0	Not detected	25.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	25.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	25.0
Trichloroethene			Not detected	10.0	Not detected	25.0
Trichlorofluoromethane			Not detected	10.0	Not detected	25.0
Vinyl Chloride			Not detected	10.0	Not detected	25.0
Xylenes, total			Not detected	10.0	42	25.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kg	---	---	---	---
Arsenic			1.15	0.500	3.90	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	0.69	0.500
Chromium			6.05	0.500	58.6	0.500
Copper			9.35	0.500	39.0	0.500
Lead			15.9	0.500	215	0.500
Nickel			4.72	0.500	8.58	0.500
Silver			Not detected	0.500	0.71	0.500
Mercury	SW846-7471	mg/kg	Not detected	0.10	0.20	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	330	Not detected	4130
Anthracene			Not detected	330	5100	4130
Benzo(a)anthracene			590	330	20000	4130
Benzo(a)pyrene			800	330	22000	4130
Benzo(b)fluoranthene			950	330	34000	4130

**YORK**

Client Sample ID			LP-6 (0-2')		LP-10 (0-2')	
York Sample ID			06040245-05		06040245-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Benzo(g,h,i)perylene			Not detected	330	5500	4130
Benzo(k)fluoranthene			920	330	35000	4130
Chrysene			1100	330	28000	4130
Dibenz(a,h)anthracene			Not detected	330	Not detected	4130
Fluoranthene			1700	330	52000	4130
Fluorene			Not detected	330	6600	4130
Indeno(1,2,3-cd)pyrene			Not detected	330	6000	4130
Phenanthrene			810	330	35000	4130
Pyrene			1200	330	37000	4130

Client Sample ID			CP-5 (0-2')		LP-15 (0-2')	
York Sample ID			06040245-07		06040245-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			46	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			CP-5 (0-2')		LP-15 (0-2')	
York Sample ID			06040245-07		06040245-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kG	---	---	---	---
Arsenic			Not detected	0.500	2.57	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			1.42	0.500	16.3	0.500
Copper			20.9	0.500	11.5	0.500
Lead			3.52	0.500	7.01	0.500
Nickel			Not detected	0.500	9.59	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	0.15	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			210	165	Not detected	165
Benzo(a)pyrene			270	165	Not detected	165
Benzo(b)fluoranthene			460	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			380	165	Not detected	165
Chrysene			280	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			490	165	Not detected	165
Fluorene			Not detected	165	Not detected	165

**YORK**

Client Sample ID			CP-5 (0-2')		LP-15 (0-2')	
York Sample ID			06040245-07		06040245-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			370	165	Not detected	165

Client Sample ID			LP-15 (8-10')		LP-13 (0-2')	
York Sample ID			06040245-09		06040245-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			LP-15 (8-10')		LP-13 (0-2')	
York Sample ID			06040245-09		06040245-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	65	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kG	---	---	---	---
Arsenic			2.60	0.500	1.60	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			8.23	0.500	7.24	0.500
Copper			7.14	0.500	16.8	0.500
Lead			4.05	0.500	79.9	0.500
Nickel			6.70	0.500	4.83	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	825
Anthracene			Not detected	165	Not detected	825
Benzo(a)anthracene			Not detected	165	Not detected	825
Benzo(a)pyrene			Not detected	165	Not detected	825
Benzo(b)fluoranthene			Not detected	165	Not detected	825
Benzo(g,h,i)perylene			Not detected	165	Not detected	825
Benzo(k)fluoranthene			Not detected	165	Not detected	825
Chrysene			Not detected	165	Not detected	825
Dibenz(a,h)anthracene			Not detected	165	Not detected	825
Fluoranthene			Not detected	165	1400	825
Fluorene			Not detected	165	Not detected	825
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	825
Phenanthrene			Not detected	165	Not detected	825
Pyrene			Not detected	165	1100	825

**YORK**

Client Sample ID			LP-13 (6-7.5')		SB-6 (15-20')	
York Sample ID			06040245-11		06040245-12	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0

**YORK**

Client Sample ID			LP-13 (6-7.5')		SB-6 (15-20')	
York Sample ID			06040245-11		06040245-12	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kG	---	---	---	---
Arsenic			2.03	0.500	2.67	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			5.61	0.500	14.1	0.500
Copper			10.1	0.500	9.22	0.500
Lead			18.7	0.500	4.10	0.500
Nickel			3.76	0.500	6.09	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			CP-3 (0-2')		CP-3 (5-7')	
York Sample ID			06040245-13		06040245-14	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
<b>Volatiles-Suff.Co.App.A DHS list</b>	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	25.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	25.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	25.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	25.0	Not detected	10.0
1,1-Dichloroethane			Not detected	25.0	Not detected	10.0

**YORK**

Client Sample ID			CP-3 (0-2')		CP-3 (5-7')	
York Sample ID			06040245-13		06040245-14	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,1-Dichloroethene			Not detected	25.0	Not detected	10.0
1,1-Dichloropropene			Not detected	25.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	25.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	25.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	25.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	25.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	25.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	25.0	Not detected	10.0
1,2-Dibromoethane			Not detected	25.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	25.0	Not detected	10.0
1,2-Dichloroethane			Not detected	25.0	Not detected	10.0
1,2-Dichloropropane			Not detected	25.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	25.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	25.0	Not detected	10.0
1,3-Dichloropropane			Not detected	25.0	Not detected	10.0
1,4-Dichlorobenzene			140	25.0	Not detected	10.0
2,2-Dichloropropane			Not detected	25.0	Not detected	10.0
Acetone			Not detected	25.0	Not detected	10.0
Benzene			Not detected	25.0	Not detected	10.0
Bromobenzene			Not detected	25.0	Not detected	10.0
Bromochloromethane			Not detected	25.0	Not detected	10.0
Bromodichloromethane			Not detected	25.0	Not detected	10.0
Bromoform			Not detected	25.0	Not detected	10.0
Carbon Tetrachloride			Not detected	25.0	Not detected	10.0
Chlorobenzene			Not detected	25.0	Not detected	10.0
Chloroethane			Not detected	25.0	Not detected	10.0
Chloroform			Not detected	25.0	Not detected	10.0
Chlorotoluenes, total			Not detected	25.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	25.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	25.0	Not detected	10.0
Dibromochloromethane			Not detected	25.0	Not detected	10.0
Dibromomethane			Not detected	25.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	25.0	Not detected	10.0
Ethylbenzene			Not detected	25.0	Not detected	10.0
Freon-113			Not detected	25.0	Not detected	10.0
Hexachlorobutadiene			Not detected	25.0	Not detected	10.0
Isopropylbenzene			Not detected	25.0	Not detected	10.0
Methyl ethyl ketone			Not detected	25.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	25.0	Not detected	10.0
Methylene Chloride			Not detected	25.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	25.0	Not detected	10.0
Naphthalene			Not detected	25.0	Not detected	10.0
n-Butylbenzene			Not detected	25.0	Not detected	10.0
n-Propylbenzene			Not detected	25.0	Not detected	10.0
p-Diethylbenzene			Not detected	25.0	Not detected	10.0
p-Ethyltoluene			Not detected	25.0	Not detected	10.0
p-Isopropyltoluene			Not detected	25.0	Not detected	10.0
sec-Butylbenzene			Not detected	25.0	Not detected	10.0
Styrene			Not detected	25.0	Not detected	10.0
tert-Butylbenzene			Not detected	25.0	Not detected	10.0
Tetrachloroethene			Not detected	25.0	Not detected	10.0

**YORK**

Client Sample ID			CP-3 (0-2')		CP-3 (5-7')	
York Sample ID			06040245-13		06040245-14	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
trans-1,2-Dichloroethene			Not detected	25.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	25.0	Not detected	10.0
Trichloroethene			Not detected	25.0	Not detected	10.0
Trichlorofluoromethane			Not detected	25.0	Not detected	10.0
Vinyl Chloride			Not detected	25.0	Not detected	10.0
Xylenes, total			Not detected	25.0	Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kgG	---	---	---	---
Arsenic			3.39	0.500	2.19	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500
Chromium			10.6	0.500	6.56	0.500
Copper			25.9	0.500	11.2	0.500
Lead			23.6	0.500	4.18	0.500
Nickel			5.43	0.500	4.35	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kgG	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kgG	---	---	---	---
Acenaphthene			Not detected	495	Not detected	165
Anthracene			Not detected	495	Not detected	165
Benzo(a)anthracene			Not detected	495	Not detected	165
Benzo(a)pyrene			Not detected	495	Not detected	165
Benzo(b)fluoranthene			Not detected	495	Not detected	165
Benzo(g,h,i)perylene			Not detected	495	Not detected	165
Benzo(k)fluoranthene			Not detected	495	Not detected	165
Chrysene			Not detected	495	Not detected	165
Dibenz(a,h)anthracene			Not detected	495	Not detected	165
Fluoranthene			Not detected	495	Not detected	165
Fluorene			Not detected	495	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	495	Not detected	165
Phenanthrene			Not detected	495	Not detected	165
Pyrene			Not detected	495	Not detected	165

Client Sample ID			LP-16 (0-2')		CP-2 (0-2')	
York Sample ID			06040245-15		06040245-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
<b>Volatiles-Suff.Co.App.A DHS list</b>	SW846-8260	ug/kgG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	2500
1,1,1-Trichloroethane			Not detected	10.0	Not detected	2500
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	2500
1,1,2-Trichloroethane			Not detected	10.0	Not detected	2500
1,1-Dichloroethane			Not detected	10.0	Not detected	2500
1,1-Dichloroethene			Not detected	10.0	Not detected	2500
1,1-Dichloropropene			Not detected	10.0	Not detected	2500
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	2500
1,2,3-Trichloropropane			Not detected	10.0	Not detected	2500
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	2500
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	2500
1,2,4-Trimethylbenzene			Not detected	10.0	23000	2500

**YORK**

Client Sample ID			LP-16 (0-2')		CP-2 (0-2')	
York Sample ID			06040245-15		06040245-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	2500
1,2-Dibromoethane			Not detected	10.0	Not detected	2500
1,2-Dichlorobenzene			Not detected	10.0	7200	2500
1,2-Dichloroethane			Not detected	10.0	Not detected	2500
1,2-Dichloropropane			Not detected	10.0	Not detected	2500
1,3,5-Trimethylbenzene			Not detected	10.0	12000	2500
1,3-Dichlorobenzene			Not detected	10.0	Not detected	2500
1,3-Dichloropropane			Not detected	10.0	Not detected	2500
1,4-Dichlorobenzene			Not detected	10.0	6500	2500
2,2-Dichloropropane			Not detected	10.0	Not detected	2500
Acetone			Not detected	10.0	Not detected	2500
Benzene			Not detected	10.0	Not detected	2500
Bromobenzene			Not detected	10.0	Not detected	2500
Bromochloromethane			Not detected	10.0	Not detected	2500
Bromodichloromethane			Not detected	10.0	Not detected	2500
Bromoform			Not detected	10.0	Not detected	2500
Carbon Tetrachloride			Not detected	10.0	Not detected	2500
Chlorobenzene			Not detected	10.0	Not detected	2500
Chloroethane			Not detected	10.0	Not detected	2500
Chloroform			Not detected	10.0	Not detected	2500
Chlorotoluenes, total			Not detected	10.0	Not detected	2500
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	2500
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	2500
Dibromochloromethane			Not detected	10.0	Not detected	2500
Dibromomethane			Not detected	10.0	Not detected	2500
Dichlorodifluoromethane			Not detected	10.0	Not detected	2500
Ethylbenzene			Not detected	10.0	Not detected	2500
Freon-113			Not detected	10.0	Not detected	2500
Hexachlorobutadiene			Not detected	10.0	Not detected	2500
Isopropylbenzene			Not detected	10.0	Not detected	2500
Methyl ethyl ketone			Not detected	10.0	Not detected	2500
Methyl isobutyl ketone			Not detected	10.0	Not detected	2500
Methylene Chloride			Not detected	10.0	Not detected	2500
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	2500
Naphthalene			Not detected	10.0	4200	2500
n-Butylbenzene			Not detected	10.0	7800	2500
n-Propylbenzene			Not detected	10.0	Not detected	2500
p-Diethylbenzene			Not detected	10.0	Not detected	2500
p-Ethyltoluene			Not detected	10.0	Not detected	2500
p-Isopropyltoluene			Not detected	10.0	97000	2500
sec-Butylbenzene			Not detected	10.0	3000	2500
Styrene			Not detected	10.0	Not detected	2500
tert-Butylbenzene			Not detected	10.0	Not detected	2500
Tetrachloroethene			Not detected	10.0	Not detected	2500
Toluene			Not detected	10.0	Not detected	2500
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	2500
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	2500
Trichloroethene			Not detected	10.0	Not detected	2500
Trichlorofluoromethane			Not detected	10.0	Not detected	2500
Vinyl Chloride			Not detected	10.0	Not detected	2500
Xylenes, total			Not detected	10.0	5200	2500

**YORK**

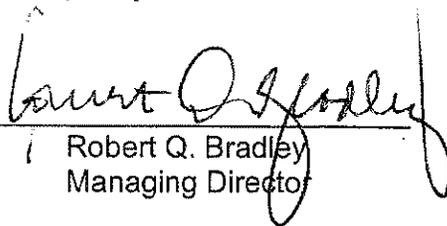
Client Sample ID			LP-16 (0-2')		CP-2 (0-2')	
York Sample ID			06040245-15		06040245-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kg	---	---	---	---
Arsenic			4.44	0.500	3.99	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	2.61	0.500
Chromium			11.5	0.500	6.09	0.500
Copper			10.2	0.500	313	0.500
Lead			7.50	0.500	42.4	0.500
Nickel			8.30	0.500	0.64	0.500
Silver			Not detected	0.500	52.1	0.500
Mercury	SW846-7471	mg/kg	Not detected	0.10	Not detected	0.10
<b>Semi-Volatiles-Suff.Co. App.A</b>	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	495	Not detected	2480
Anthracene			Not detected	495	Not detected	2480
Benzo(a)anthracene			Not detected	495	Not detected	2480
Benzo(a)pyrene			Not detected	495	Not detected	2480
Benzo(b)fluoranthene			Not detected	495	Not detected	2480
Benzo(g,h,i)perylene			Not detected	495	Not detected	2480
Benzo(k)fluoranthene			Not detected	495	Not detected	2480
Chrysene			Not detected	495	Not detected	2480
Dibenz(a,h)anthracene			Not detected	495	Not detected	2480
Fluoranthene			Not detected	495	Not detected	2480
Fluorene			Not detected	495	Not detected	2480
Indeno(1,2,3-cd)pyrene			Not detected	495	Not detected	2480
Phenanthrene			Not detected	495	Not detected	2480
Pyrene			Not detected	495	Not detected	2480

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

**Notes for York Project No. 06040245**

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:

  
 Robert Q. Bradley  
 Managing Director

Date: 4/18/2006

**YORK**

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

Associated Samples: AC89504

18-Apr-06

Client: FPM Group

Analysis Name: **Base Neutral fraction QC -SOILS**  
Unit of Measure: ug/kg

Batch Name: \$BNS-19450

QA Sample #: AC89504  
York's Sample ID: 06040245-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
1,4-Dichlorobenzene	45	Not detected	Not detected	100	36	36.0	42	42.000	15.4
2,4-Dinitrotoluene	68	Not detected	Not detected	100	60	60.0	66	66.000	9.5
Acenaphthene	59	Not detected	Not detected	100	50	50.0	53	53.000	5.8
N-Nitroso-di-n-propyl	68	Not detected	Not detected	100	52	52.0	58	58.000	10.9
Pyrene	62	Not detected	Not detected	100	58	58.0	61	61.000	5.0
1,2,4-Trichlorobenze	51	Not detected	Not detected	100	35	35.0	38	38.000	8.2

# YORK

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

Associated Samples: AC89504

18-Apr-06

Client: FPM Group

Analysis Name: **Metals, Target Analyte List(TAL)**  
Unit of Measure: ppm

Batch Name: SMTS-19451

QA Sample #: AC89504  
York's Sample ID: 06040245-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
Antimony	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Cobalt	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Chromium	92.8	24.2	Not detected	20.0	43.3	95.50	23.8		1.667
Calcium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Cadmium	96.9	0.31	Not detected	5.0	4.97	93.200	0.33		6.250
Beryllium	96.3	0	Not detected	5.0	4.66	93.200	Not detected		Not detected
Iron	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Arsenic	99.8	1.87	Not detected	200	193	95.56	1.89		1.06
Lead	99.2	42.3	Not detected	50.0	90.2	95.80	41.6		1.67
Aluminum	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Barium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Sodium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Zinc	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Copper	108	24.3	Not detected	25.0	49.9	102.40	24.0		1.24
Thallium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Silver	104	2.51	Not detected	5.0	7.50	99.80	2.52		0.40
Selenium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Potassium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Nickel	97.1	9.63	Not detected	50.0	57.7	96.14	9.58		0.52
Manganese	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Magnesium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Vanadium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected

# YORK

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

Associated Samples: AC89504

18-Apr-06

Client: FPM Group

Analysis Name: **VOA QC Soils**  
Unit of Measure: ug/kg

Batch Name: \$VOAS-19452

QA Sample #: AC89504  
York's Sample ID: 06040245-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery,%	Precision, RPD
1,1-Dichloroethylene	108	Not detected	Not detected	50	55	110.0	56	112.0	1.8
Benzene	96	Not detected	Not detected	50	48	96.0	50	100.0	4.1
Chlorobenzene	98	Not detected	Not detected	50	50	100.0	50	100.0	0.0
Toluene	92	Not detected	Not detected	50	47	94.0	47	94.0	0.0
Trichloroethylene	94	Not detected	Not detected	50	49	98.0	49	98.0	0.0

Associated Samples: AC89504

18-Apr-06

Client: FPM Group

Analysis Name: **Mercury**  
Unit of Measure: mg/kG

Batch Name: HG\_S-19453

QA Sample #: AC89504  
York's Sample ID: 06040245-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery,%	Precision, RPD
HG_S	72.6	Not detected	Not detected	1.50	1.30	86.3	Not detected		0

# YORK



# YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615  
(203) 325-1371 FAX (203) 357-0166

## Field Chain-of-Custody Record

Page 2 of 2

06040245

<b>Company Name</b> FPM Group	<b>Report To:</b> Stephanie Davis	<b>Invoice To:</b> FPM	<b>Project ID/No.:</b> Maggio / 894-06-01	<b>Samples Collected By (Signature)</b> <i>John Bukoski</i>	<b>Name (Printed)</b> John Bukoski
----------------------------------	--------------------------------------	---------------------------	--	--	---------------------------------------

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air		
	LP-13 (6-7.5')	4/6/06 1445		X			1-8-oz glass jar 1-4-oz glass jar
	SB-6 (15-20')	1520					
	CP-3 (0-2')	1540					
	CP-3 (5-7')	1615					
	LP-16 (0-2')	1620					
	CP-2 (0-2')	1630					

<b>Chain-of-Custody Record</b>	<b>Sample Relinquished by</b> <i>John P.</i>	<b>Date/Time</b> 4/6/06 1730	<b>Sample Received by</b> <i>[Signature]</i>	<b>Date/Time</b> 4/7/06
<b>Bottles Relinquished from Lab by</b>	<b>Date/Time</b>	<b>Sample Relinquished by</b>	<b>Sample Received in LAB by</b>	<b>Date/Time</b>
<b>Bottles Received in Field by</b>	<b>Date/Time</b>			

**Comments/Special Instructions**

430 Turn-Around Time Standard RIISH/define

# YORK

ANALYTICAL LABORATORIES, INC.

## Technical Report

prepared for

**FPM Group**  
909 Marconi Avenue  
Ronkonkoma, New York 11779  
Attention: Stephanie Davis

Report Date: 4/18/2006  
*Re: Client Project ID: Maggio/894-06-01*  
York Project No.: 06040307

CT License No. PH-0723

New York License No. 10854



Report Date: 4/18/2006  
 Client Project ID: Maggio/894-06-01  
 York Project No.: 06040307

**FPM Group**  
 909 Marconi Avenue  
 Ronkonkoma, New York 11779  
 Attention: Stephanie Davis

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 04/10/06. The project was identified as your project "Maggio/894-06-01".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

## Analysis Results

Client Sample ID			SB-7 (22-24')	
York Sample ID			06040307-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
<b>Volatiles-Suff.Co.App.A DHS list</b>	SW846-8260	ug/kG	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0
1,1-Dichloroethane			Not detected	10.0
1,1-Dichloroethene			Not detected	10.0
1,1-Dichloropropene			Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0
1,2-Dibromoethane			Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0
1,2-Dichloroethane			Not detected	10.0

**YORK**

Client Sample ID			SB-7 (22-24')	
York Sample ID			06040307-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
1,2-Dichloropropane			Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0
1,3-Dichloropropane			Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0
2,2-Dichloropropane			Not detected	10.0
Acetone			Not detected	10.0
Benzene			Not detected	10.0
Bromobenzene			Not detected	10.0
Bromochloromethane			Not detected	10.0
Bromodichloromethane			Not detected	10.0
Bromoform			Not detected	10.0
Carbon Tetrachloride			Not detected	10.0
Chlorobenzene			Not detected	10.0
Chloroethane			Not detected	10.0
Chloroform			Not detected	10.0
Chlorotoluenes, total			Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0
Dibromochloromethane			Not detected	10.0
Dibromomethane			Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0
Ethylbenzene			Not detected	10.0
Freon-113			Not detected	10.0
Hexachlorobutadiene			Not detected	10.0
Isopropylbenzene			Not detected	10.0
Methyl ethyl ketone			Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0
Methylene Chloride			Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0
Naphthalene			Not detected	10.0
n-Butylbenzene			Not detected	10.0
n-Propylbenzene			Not detected	10.0
p-Diethylbenzene			Not detected	10.0
p-Ethyltoluene			Not detected	10.0
p-Isopropyltoluene			Not detected	10.0
sec-Butylbenzene			Not detected	10.0
Styrene			Not detected	10.0
tert-Butylbenzene			Not detected	10.0
Tetrachloroethene			Not detected	10.0
Toluene			Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0
Trichloroethene			Not detected	10.0
Trichlorofluoromethane			Not detected	10.0
Vinyl Chloride			Not detected	10.0
Xylenes, total			Not detected	10.0
<b>Metals, Suffolk Co. App. B list</b>	SW846-6010A	mg/kg	---	---
Arsenic			3.05	0.500
Beryllium			Not detected	0.050
Cadmium			Not detected	0.500

**YORK**

Client Sample ID			SB-7 (22-24')	
York Sample ID			06040307-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Chromium			13.8	0.500
Copper			13.2	0.500
Lead			5.76	0.500
Nickel			10.0	0.500
Silver			Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10
Semi-Volatiles-Suff.Co. App.A	SW 846-8270	ug/kG	---	---
Acenaphthene			Not detected	165
Anthracene			Not detected	165
Benzo(a)anthracene			Not detected	165
Benzo(a)pyrene			Not detected	165
Benzo(b)fluoranthene			Not detected	165
Benzo(g,h,i)perylene			Not detected	165
Benzo(k)fluoranthene			Not detected	165
Chrysene			Not detected	165
Dibenz(a,h)anthracene			Not detected	165
Fluoranthene			Not detected	165
Fluorene			Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165
Phenanthrene			Not detected	165
Pyrene			Not detected	165

Client Sample ID			TMW-3		TMW-2	
York Sample ID			06040307-02		06040307-03	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,4,5-Tetramethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			12	5.0	40	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0

**YORK**

Client Sample ID			TMW-3		TMW-2	
York Sample ID			06040307-02		06040307-03	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Acetone			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Carbon Tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chlorotoluenes, total			Not detected	5.0	Not detected	5.0
cis-1,2-Dichloroethene			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Freon-113			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl ethyl ketone			Not detected	5.0	Not detected	5.0
Methyl isobutyl ketone			Not detected	5.0	Not detected	5.0
Methylene Chloride			Not detected	5.0	Not detected	5.0
MTBE (methyl tert-butyl ether)			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
p-Diethylbenzene			Not detected	5.0	Not detected	5.0
p-Ethyltoluene			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	55	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethene			8	5.0	Not detected	5.0
Toluene			Not detected	5.0	10	5.0
trans-1,2-Dichloroethene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropene			Not detected	5.0	Not detected	5.0
Trichloroethene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl Chloride			Not detected	5.0	7	5.0
Xylenes, total			Not detected	5.0	Not detected	5.0

**Units Key:**

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

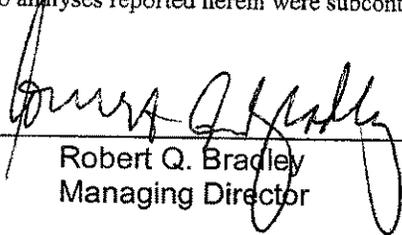
**YORK**

Report Date: 4/18/2006  
Client Project ID: Maggio/894-06-01  
York Project No.: 06040307

**Notes for York Project No. 06040307**

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: \_\_\_\_\_

  
Robert Q. Bradley  
Managing Director

Date: 4/18/2006

**YORK**

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

Associated Samples: AC89801

18-Apr-06

Client: FPM Group

Analysis Name: **Base Neutral fraction QC -SOILS**  
Unit of Measure: ug/kg

Batch Name: \$BNS-19463

QA Sample #: AC89801  
York's Sample ID: 06040307-01

Parameter	LCS(%)	Unspiked Result	Blank	Amount	Matrix Spike		Spike Duplicate		
					Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
1,4-Dichlorobenzene	34	Not detected	Not detected	100	35	35.0	32	32.000	9.0
2,4-Dinitrotoluene	42	Not detected	Not detected	100	42	42.0	41	41.000	2.4
Acenaphthene	40	Not detected	Not detected	100	41	41.0	39	39.000	5.0
N-Nitroso-di-n-propylamine	42	Not detected	Not detected	100	42	42.0	42	42.000	0.0
Pyrene	42	Not detected	Not detected	100	42	42.0	41	41.000	2.4
1,2,4-trichlorobenzene	39	Not detected	Not detected	100	40	40.0	38	38.000	5.1

# YORK

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

Associated Samples: AC89801

18-Apr-06

Client: FPM Group

Analysis Name: **Metals, Target Analyte List(TAL)**  
Unit of Measure: ppm

Batch Name: \$MTS-19464

QA Sample #: AC89801  
York's Sample ID: 06040307-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
Antimony	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Cobalt	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Chromium	92.8	24.2	Not detected	20.0	43.3	95.500	23.8		1.667
Calcium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Cadmium	96.9	0.31	Not detected	5.0	4.97	93.200	0.33		6.250
Beryllium	96.3	0	Not detected	5.0	4.66	93.200	Not detected		Not detected
Iron	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Arsenic	99.8	1.87	Not detected	200	193	95.56	1.89		1.06
Lead	99.2	42.3	Not detected	50.0	90.2	95.80	41.6		1.67
Aluminum	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Barium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Sodium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Zinc	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Copper	108	24.3	Not detected	25.0	49.9	102.40	24.0		1.24
Thallium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Silver	104	2.51	Not detected	5.0	7.50	99.80	2.52		0.40
Selenium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Potassium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Nickel	97.1	9.63	Not detected	50.0	57.7	96.14	9.58		0.52
Manganese	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Magnesium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Vanadium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected

# YORK

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

Associated Samples: AC89801

18-Apr-06

Client: FPM Group

Analysis Name: *VOA QC Soils*  
Unit of Measure: ug/kg

Batch Name: \$VOAS-19465

QA Sample #: AC89801  
York's Sample ID: 06040307-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
1,1-Dichloroethylene	96	Not detected	Not detected	50	59	118.0	57	114.0	3.4
Benzene	96	Not detected	Not detected	50	49	98.0	48	96.0	2.1
Chlorobenzene	102	Not detected	Not detected	50	52	104.0	51	102.0	1.9
Toluene	100	Not detected	Not detected	50	52	104.0	50	100.0	3.9
Trichloroethylene	106	Not detected	Not detected	50	54	108.0	53	106.0	1.9

Associated Samples: AC89801

18-Apr-06

Client: FPM Group

Analysis Name: *Mercury*  
Unit of Measure: mg/kg

Batch Name: HG\_S-19467

QA Sample #: AC89801  
York's Sample ID: 06040307-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
HG_S	72.6	Not detected	Not detected	1.50	1.28	86.1	Not detected		19.9

# YORK

# YORK

Analytical Laboratories, Inc.

## QA/QC Summary Report

---

Associated Samples: AC89802

18-Apr-06

Client: FPM Group

Analysis Name: **VOA QC WATERS**  
Unit of Measure: ug/L

Batch Name: \$VOAW-19466

QA Sample #: AC89802  
York's Sample ID: 06040307-02

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
Trichloroethylene	110	Not detected	Not detected	50	56	112.0	60	120.0	6.9
Toluene	102	Not detected	Not detected	50	52	104.0	55	110.0	5.6
Chlorobenzene	102	Not detected	Not detected	50	54	108.0	56	112.0	3.6
Benzene	106	Not detected	Not detected	50	54	108.0	56	112.0	3.6
1,1-Dichloroethylene	110	Not detected	Not detected	50	56	112.0	60	120.0	6.9

YORK

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ANALYTICAL LABORATORIES, INC.  
 120 RESEARCH DRIVE  
 STRATFORD, CT 06615  
 (203) 325-1371 FAX (203) 357-0166

## Field Chain-of-Custody Record

06040701

<u>Company Name</u> FPM Group	<u>Report To:</u> Stephanie Davis	<u>Invoice To:</u> FPM	<u>Project ID/No.:</u> Maggio/894-06-01	<u>Samples Collected By (Signature)</u> <i>John S Bukoski</i>
				<u>Name (Printed)</u> John Bukoski

Sample No.	Location/ID	Date Sampled	Sample Matrix				ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air	OTHER		
	SB-7 (22-24')	4/7/06 1140		X			SCDHS VOCs, SVOCs, Metals	1-8oz glass jar 1-4oz glass jar
	TMW-3	↓ 1200	X				SCDHS VOCs	2-40 mL HCl vials
	TMW-2	↓ 1230	X				↓	↓

<b>Chain-of-Custody Record</b>		<i>Jess B</i>		<i>4/10/06 0900</i>		<i>41006 2259</i>	
Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	Date/Time	Sample Received by	Date/Time	Sample Received in LAB by	Date/Time
				<i>S. ...</i>	<i>4/10 5:00</i>		

Comments/Special Instructions 4.2 hr Turn-Around Time